

AFSC 2R0X1
MAINTENANCE DATA SYSTEMS ANALYSIS
CAREER FIELD EDUCATION AND TRAINING PLAN

This change is the equivalent of publication of a new CFETP. Compliance with AFI 36-2201 paragraph 4.11.6.1., and other training policies and documentation is required. This change is effective immediately and changes CFETP 2R0X1, January 1999, as follows:

1. Write in changes. Post these changes to individual records and MTL:

<u>Page</u>	<u>Paragraph</u>	<u>Line</u>	<u>Action</u>
6	4.2.2.	5	Delete "or defense mega center"
9	7.3.1.	8	Change semester hours from "4" to "3".
11	8.1	28	In Table 8.1, <i>Career Enlisted Path</i> , change "20" to "22" under the HYT column for the TSgt Rank
13	10.1.2.	3	Change "microcomputer" to "computer"
13	10.1.2.	5	Change "microcomputers" to "computers"
16-17	15.	n/a	Delete paragraph 15 (includes par. 15.1. thru 15.4.)
22	n/a	NOTE 3	Change "upgrsade" to "upgrade"
40	7.1.	2	Change "Microcomputer" to "Computer"

<u>Page</u>	<u>STS Item</u>	<u>Column</u>	<u>Action</u>
25	A2.9.	1	Change "MICROCOMPUTERS" to "COMPUTERS"
26	A2.10.2.	1	Change "Defense Megacenter (DMC)" to "Defense Enterprise Computing Center (DECC)"
26	A2.10.5.	1	Change "microcomputer" to "computer"
27	A2.11.2.2.1.	1	Add "TR:TO 00-20-2"
30	A2.14.2.1.	2	Delete "*R" under 7-level core task column
37	A2.23.2.10.1.	2	Delete "*" under 5-level core task column

2. Individual records and MTL:
 - 2.1. Delete pages 31-32 and insert new pages 31-32.
 - 2.2. Delete pages 35-36 and insert new pages 35-36.
3. After necessary action, file this change in the back of the CFETP.

DEPARTMENT OF THE AIR FORCE
Headquarters US Air Force
Washington DC 20330-1030

CHANGE 2
CFETP 2R0X1
MAY 2001

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

MICHAEL. E. ZETTLER, Lieutenant General, USAF
DCS/Installations and Logistics

TRAINING REQUIREMENTS

CHANGE 2 CFETP 2R0X1 MAY 2001

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/ Information Provided (See Note)			
	A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.14.4. Perform database save								-	B	-	-
A2.14.5. Use Executive Control Language (ECL) TR: UP 11563.6-B; UP 7830 7949-000; UP 7830 9945-000	*							1a	B	-	-
A2.14.6. Use Console Mode (CONS)								2b	B	-	-
A2.14.7. Interactive Processing Facility (IPF) TR: UP 9613.5; UP 9615.4-A											
A2.14.7.1. Use Interactive Processing Facility (IPF)	*							1b	-	-	-
A2.14.7.2. Complete IPF Tutorial prior to attending applicable advanced resident course (J3AZR2R051 003; J3ACR2R071 006; J3ACR2R071 007)	*							-	-	-	-
A2.14.8. Use System for Tape Administration and Report (STAR)								-	A	-	-
A2.14.9. Use Universal Data Systems Monitor (UDSMON)								-	B	-	-
A2.14.10. Use Disk Utility (DSKUTL)								-	-	-	-
A2.14.11. Use Systems Utility Processor Utility Routine (SUPUR)								-	-	-	-
A2.14.12. Use ACOPY								-	B	-	-
A2.15. CAMS REPORTS TR: AFCSM 21-5XX, Vol 2 series											
A2.15.1. Process on-line inquiries	*							2b	B	-	-
A2.15.2. Process background reports	*							2b	B	-	-
A2.15.3. Generated Runstreams (GENRUN)											
A2.15.3.1. Build a GENRUN routine	*							2b	B	-	-
A2.15.3.2. Run a GENRUN routine	*							2b	B	-	-
A2.15.3.3. Maintain GENRUN files	*							2b	B	-	-

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		A	B	A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level	
		5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.16.	RELIABILITY AND MAINTAINABILITY INFORMATION SYSTEM (REMIS) TR: AFCSM 25-524 Vols 1-8											
A2.16.1.	Product Performance Subsystem (PPS)								A	A	-	-
A2.16.2.	Equipment Inventory Multiple Status Utilization Reporting Subsystem (EIMSURS)								A	A	-	-
A2.16.3.	Generic Configuration Status Accounting System (GCSAS)								A	A	-	-
A2.16.4.	REMIS Ad Hoc Queries								A	A	-	-
A2.16.5.	Process reports								a	-	-	-
A2.16.6.	PS Mail								-	-	-	-
A2.17.	G081 System (CAMS for Airlift) TR: Applicable MAJCOM User's Manuals											
A2.17.1.	LOGIN to IMSA and IMSB								2b	B	-	-
A2.17.2.	G081 Database Structure											
A2.17.2.1.	Database Layout								-	A	-	-
A2.17.2.2.	Subsystem familiarization (support equipment, Integrated Logistics supply System (ILSS), training, personnel)								-	-	-	-
A2.17.2.3.	Maintenance Data Documentation (MDD)											
A2.17.2.3.1.	MDD concept								-	-	-	-
A2.17.2.3.2.	MDD codes								-	-	-	-
A2.17.2.3.3.	Use MDD programs (9099/9050)								2b	-	-	-
A2.17.2.3.4.	Use reference materials								1a	-	-	-
A2.17.2.3.5.	Assist customers with technical problems								-	-	-	-

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	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.20. STATISTICS TR: Commercial Text, Software User Manuals, MAJCOM Implementing Directives.											
A2.20.1. Develop hypothesis statement		*						-	B	-	B
A2.20.2. Perform parametric tests (Normality testing - T-test for Outliers Analysis of Variance (ANOVA) - Two sample test Testing Sample Means - <i>t</i> test for two samples)		*						-	B	-	C
A2.20.3. Perform nonparametric tests (Mann-Whitney <i>U</i> test for comparison of two groups, Kruskal-Wallis H test, and Chi-Square test)		*						-	B	-	C
A2.20.4. Use descriptive statistics (Data distribution, measures of central tendency, and measures of variability)	*							2b	B	-	C
A2.20.5. Statistical Process Control											
A2.20.5.1. Purpose								B	B	-	B
A2.20.5.2. Perform sampling techniques		*						2b	B	-	C
A2.20.5.3. Perform time series analysis		*						2b	B	-	C
A2.20.5.4. Develop control charts		*						2b	B	-	C
A2.21. PREDICTIVE ANALYSIS TR: Commercial Text, MAJCOM Implementing Directives.											
A2.21.1. Purpose of predictive analysis								B	B	-	B
A2.21.2. Types of predictive analysis								B	B	-	B
A2.21.3. Perform regression analysis	*							2b	B	-	C
A2.21.4. Perform correlation analysis	*							2b	B	-	C
A2.21.5. Perform a trend analysis	*							2b	B	-	C

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	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) CDC	(1) Course	(2) CDC
A2.21.6. Perform extrapolation	*							2b	B	-	C
A2.21.7. Compute probabilities								2b	B	-	C
A2.22. FORECASTING TR: MAJCOM Implementing Directives											
A2.22.1. Types of forecasting								-	B	-	-
A2.22.2. Use forecasting techniques								-	B	-	-
A2.23. STATISTICAL APPLICATIONS TR: TO 00-20-2, MAJCOM Implementing Directives and . MILSTD 721C.											
A2.23.1. Compute logistics/operations performance indicators											
A2.23.1.1. Purpose and use of logistics/ operations performance indicators								-	B	-	-
A2.23.1.2. Compute system reliability/ capability	*							2b	B	-	-
A2.23.1.3. Compute base repair capability								-	B	-	-
A2.23.1.4. Compute maintenance scheduling effectiveness	*							2b	B	-	-
A2.23.1.5. Compute airframe capability								-	B	-	-
A2.23.2. Compute mission performance indicators											
A2.23.2.1. Purpose and use of mission performance indicators								-	B	-	-
A2.23.2.2. Compute mission capability rates	*							2b	B	-	-
A2.23.2.3. Compute mission deviation rates	*							2b	B	-	-
A2.23.2.4. Compute flying schedule effectiveness rate	*							2b	B	-	-
A2.23.2.5. Compute man-hours/flying hour rate	*							-	B	-	-